

Figure 1 (Prior Art)

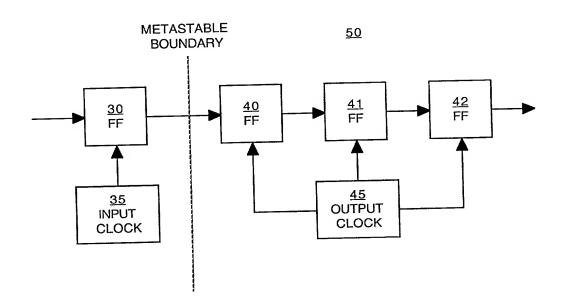


Figure 2 (Prior Art)

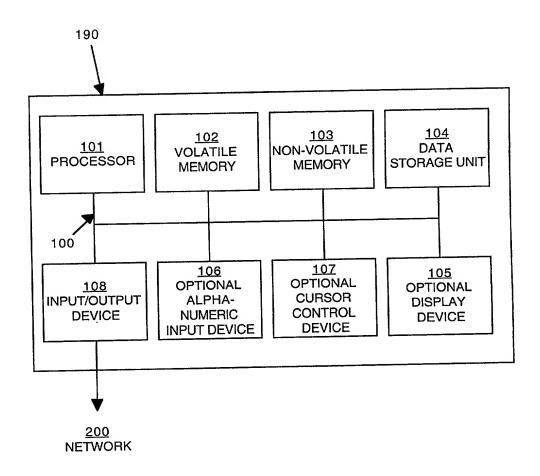


Figure 3

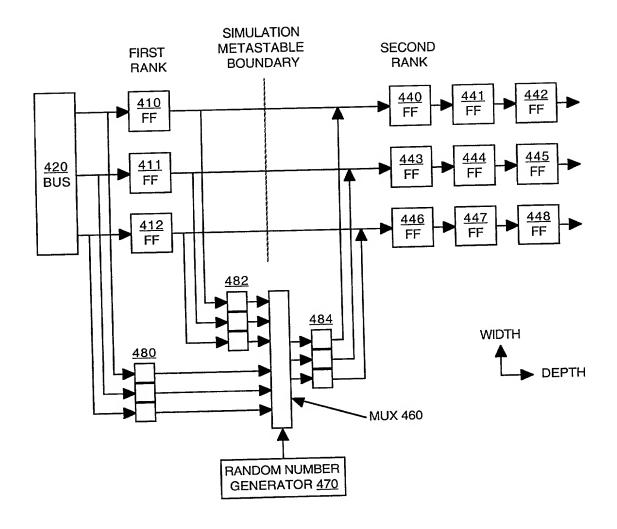


Figure 4A

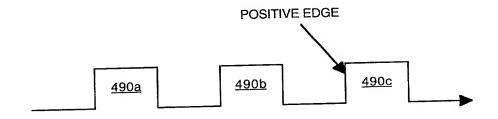


Figure 4B

510 RECEIVE A 1st SET OF VALUES REPRESENTING INPUT VALUES TO A 1st RANK OF FLIP FLOPS

<u>520</u>

COMPUTE INPUT VALUES FOR A 2nd RANK OF FLIP FLOPS BY SELECTING BETWEEN THE 1st SET OF VALUES AND A 2nd SET OF VALUES REPRESENTING VALUES HELD IN THE 1st RANK

Figure 5